



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

| | | | |
|-------------------|---------------------|-----------------|--------------|
| Serial No.: | OPPERMAN ET AL. | Examiner: | UNKNOWN |
| Filed: | 10/800,043 | Group Art Unit: | 1645 |
| Confirmation No.: | MARCH 11, 2004 | Docket: | 13288.29US01 |
| Title: | 8599 | Customer No.: | 23552 |
| | ARRAY PRINT BUFFERS | | |

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 2, 2004.

By: Sheryl A. Boerboom
Name: Sheryl A. Boerboom

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

23552
PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 5 References
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: Mark T. Skoog
Name: Mark T. Skoog
Reg. No.: 40,178
MSkoog:sab



S/N 10/800,043

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------------|---------------------|-----------------|--------------|
| Applicant: | OPPERMAN ET AL. | Examiner: | UNKNOWN |
| Serial No.: | 10/800,043 | Group Art Unit: | 1645 |
| Filed: | MARCH 11, 2004 | Docket No.: | 13288.29US01 |
| Confirmation No.: | 8599 | Customer No.: | 23552 |
| Title: | ARRAY PRINT BUFFERS | | |

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450 on July 2, 2004.

By:

Name: Sheryl A. Boerboom

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: July 2, 2004

Mark T. Skoog
Mark T. Skoog
Reg. No. 40,178
MTS:sab



| | | |
|---|--------------------------------|-----------------------------------|
| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | Docket Number: 13288.29US01 | Application Number: 10/800,043 |
| | Applicant: OPPERMAN ET AL. | |
| | Filing Date: MARCH 11, 2004 | Group Art Unit: 1645 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--------------|------|------|-------|----------|-------------------------------|--|
| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------|------|---------|-------|----------|-------------|----|
| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
|--|--|--|
| | | Deegan, R. et al., "Capillary flow as the cause of ring stains from dried liquid drops", pp. 1-4 (July 15, 1997) |
| | | Diehl, F. et al., "Manufacturing DNA microarrays of high spot homogeneity and reduced background signal", <u>Nucleic Acids Research</u> , 29(7):e38 (2001) |
| | | Hegde, P. et al., "A Concise Guide to cDNA Microarray Analysis", <u>BioTechniques</u> , 29:548-562 (September 2000) |
| | | Koppes, S., "Why those pesky rings? Fundamental physics revealed in a drop of java", <u>The University of Chicago News</u> , www-news.uchicago.edu/releases/97/971022.coffee.stains.shtml (October 22, 2001) (3 pages) |
| | | Lemieux, B. et al., "Overview of DNA chip technology", <u>Molecular Breeding</u> , 4:277-289 (1998) |

| |
|---|
| 23552 PATENT TRADEMARK OFFICE |
|---|

| | |
|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | |